

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): MAX
 Appln. No.: 10 | 019,691
 Series Code ↑ | Serial No. ↑

Filed: February 11, 2002 (Effective Filing Date)

Hon. Commissioner of Patents
 Washington, D.C. 20231

Sir:

Group Art Unit 1744
 Examiner: (Unknown)
 Atty. Dkt. P 283222 | 2388-0112-PCT/US
 M# | Client Ref

Appln. Title: CONTROLLED COOLING OF INPUT
 WATER BY DISSOCIATION OF
 HYDRATE IN AN ARTIFICIALLY
 PRESSURIZED ASSISTED
 DESALINATION FRACTIONATION
 APPARATUS

Date: August 9, 2002

PRELIMINARY AMENDMENT

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
A. <input checked="" type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input type="checkbox"/> made previously For B & C See Required Separate Paper (Pat-256)						
2. Total Effective Claims	14	**minus 20	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	2	***minus 3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)				+ \$280/\$140 =	+ \$0	104/204
5. Original due Date:	<input checked="" type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =		+ \$0		116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720 =				118/218
	(5 mos)	\$1,960/\$980 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0					
8. Extension Fee	+ \$0					
9. If Terminal Disclaimer attached, add Rule 20(d) official fee	+ \$110/\$55 + \$0 148/248					
10. If IDS attached requires Official Fee under Rule 97 (c),	+ \$180 126					
or if Rule 97(d) Request	+ \$180 126					
11. After-Final Request Fee per rules 129(a) and 17(r)	+ \$740/370 + \$0 146/246					
12. No. of additional inventions for examination per Rule 129(b)	x \$740/370 ea + \$0 149/249					
13. Request for Continued Examination (RCE)	+ \$740/370 + \$0 1179/1279					
14. Petition fee for	+ \$0					
15. TOTAL FEE =	\$0					
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						PLEASE CHARGE OUR DEP. ACCT
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						

Our Deposit Account No. 03-3975)

(Our Order No. 01894 | 283222

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
 Intellectual Property Group

By Atty: Kenneth M. Fagin

Sig:

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Atty/Sec: KMF/emg

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



10 Rec'd PCT/PC 09 AUG 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

MAX

Group Art Unit: 1744

Appln. No.: 10/019,691

Examiner: (Unknown)

Effective Filing Date: February 11, 2002

Title: CONTROLLED COOLING OF INPUT WATER BY DISSOCIATION OF
HYDRATE IN AN ARTIFICIALLY PRESSURIZED ASSISTED DESALINATION
FRACTIONATION APPARATUS

August 9, 2002

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PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

Please preliminarily amend the Application identified above as follows.

IN THE CLAIMS:

Please cancel claim 10 without prejudice.

Please enter the following amended claims:

9. (Amended) An installation for desalinating or purifying saline or otherwise
polluted input water, said installation comprising:

a desalination fractionation installation having a lower, hydrate formation region;

an input water conduit which is arranged to provide input water to said hydrate
formation region; and

a gas supply conduit which is arranged to provide hydrate-forming gas to said hydrate
formation region;

said installation further comprising a hydrate dissociation region disposed at an upper
portion of said installation and in fluid communication with said hydrate formation region,
said hydrate dissociation region comprising a plurality of cooling segments in heat
exchanging relationship with said input water; and

RECEIVED
AUG 14 2002
TECHNOLOGY CENTER 1700